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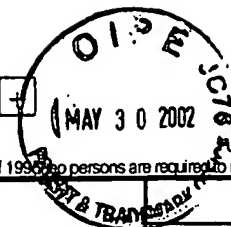
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known	
Application Number	10/050,533
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First Named Inventor	Michael J. GRAZIANO, et
Group Art Unit	2121 2124
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Sheet | 1 | of | 1

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CD	U1	5,363,321		Dao Trong et al.	11/08/94	
CD	U2	5,524,089		Takano	06/04/96	
CD	U3	5,570,310		Smith	10/29/96	
CD	U4	5,600,581		Dworkin et al.	02/04/97	
CD	U5	5,604,691		Dworkin et al.	02/18/97	
CD	U6	5,642,305		Pan et al.	06/24/97	
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CD	U9	5,940,312		Hansen	08/17/99	
CD	U10	5,941,939		Pan et al.	08/24/99	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
CD	P1	Haykin, Simon, *Communication Systems 4th Edition*, Wiley, 2001, page 436	
CD	P2	Brigham, E. Oran, *The Fast Fourier Transform and its Applications*, Prentice Hall, 1988, pgs 191-193	
CD	P3	Embree, Paul M. and Kimbel, Bruce, *C Language Algorithms for Digital Signal Processing*, Prentice Hall, 1991, pgs 255-256 and 266 and 267	
CD	P4	Haykin, Simon, *Adaptive Filter Theory 3rd Edition*, Prentice Hall, 1996, pgs 393-404	
CD	P5	Proakis, John G., Manolakis, Dimitris G., *Digital Signal Processing: Principals, Algorithms and Applications 3rd Edition*, Prentice Hall, 1996, pgs 23-28	
CP	P6	ITU Standard G.991.2, "Single Pair High Speed Digital Subscriber Line (SHDSL) Transceivers", April 2001, pgs 1-191, Irvine, California	
CP	P7	ITU Standard G.994.1, "Handshake Procedures for Digital Subscriber Line (DSL) Transceivers", June 1999, pgs 1-46, Geneva	
CP	P8	ANSI Standard HDSL2, "High Bit Rate Digital Subscriber Line--2nd Generation (HDSL2)", February 21-25, 2000, pgs 1-94, Maui, HI	

Examiner Signature		Date Considered	01/17/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Unique citation designation number. [2] Applicant is to place a check mark here if English language Translation is attached.

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